

Iván E. Aristy Eusebio

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SUMMARY

Full-Stack Developer with end-to-end experience building, testing, and deploying applications. Proficient in creating scalable backend services with Python (FastAPI) and Java (Spring), and building modern user interfaces with Next.js. Skilled in automating the full development lifecycle with containerization and CircleCI pipelines.

SKILLS

Languages	Java SE 8 (<i>Oracle Certified Associate: 304455641OCAJSE8</i>), Python, SQL, TS, HTML/CSS, C++
Frontend	React, Next.js, React Native, Tailwind, D3
Backend / APIs	Spring Boot, FastAPI, tRPC ; gRPC, REST, OpenAPI
Data / Storage	PostgreSQL/MySQL, MongoDB, Redis; JPA/Hibernate, Prisma/Drizzle, SQLAlchemy
AI/ML	spaCy, scikit-learn, PyTorch, LangChain, AWS Bedrock, OpenAI; RAGs, embeddings
Cloud/DevOps	AWS, GCP; Docker, GitHub Actions, CircleCI; npm/pnpm, uv, ruff, mypy, pytest, JUnit
Tooling / Analytics	Stripe, Clerk/Auth.js, PostHog, Google Analytics, Postman, Figma

EDUCATION

M.S. in Computer Science — NYU Tandon School of Engineering	GPA: 3.8	New York	Sep 2024 – Dec 2025
<i>Relevant Coursework:</i> Artificial Intelligence, Machine Learning, Algorithms, InfoViz, Viz for ML, Linear Algebra, Network Security, DBs			
Pre-Master with Distinction — NYU Tandon School of Engineering		New York	Jan 2024 – Jun 2024
B.S. in Data Science and Finance — NYU Stern School of Business		New York	Sep 2019 – Jun 2023
<i>Minor in Computer Science and Mathematics</i>			
HEC Paris — Exchange Program		Paris	Sep 2022 – Dec 2022

PROFESSIONAL EXPERIENCE

New York University — Graduate Teaching Assistant	New York	Sep 2025 – Present
<ul style="list-style-type: none">Mentor and grade 40 students through a semester-long project, teaching software architecture and development workflowsHost weekly office hours and recitation sessions on development tools such as <i>uv</i>, <i>ruff</i>, <i>mypy</i>, and <i>Git</i>Provide detailed, constructive code reviews on student projects, focusing on design principles, testing strategies, dependency injection patterns, and documentation quality, and built a template repo for students		
Web0nd — Tech Lead	New York	Mar 2025 – Present
<ul style="list-style-type: none">Design system architecture for Web0nd, integrating a React Native mobile app, Java/Spring backend, and Next.js platformCurrently managing 3 developers and deploying services on Google Cloud (Cloud Build / Cloud Run)Achieved 1 Million+ impressions on Instagram & maxed out waitlist capacity in one week of first campaign		
Wavelink Internet — Tech Lead	New York	Oct 2023 – Present
<ul style="list-style-type: none">Designed entire Next.js platform architecture (TS, Tailwind) + API Routes over MongoDB/Mongoose for core modelsBuilt a production-grade Stripe flow for trials, subscriptions, and one-time equipment (rent/buy) with coupons and a state-persistent, multi-step checkout UXOrchestrated end-to-end automation: Stripe + Mailgun + Mailchimp webhooks/cron to update orders, attach tracking, and send personalized transactional emails; NextAuth.js secured server-protected customer dashboard		
Goldman Sachs Asset Management — 2022 Summer Analyst	New York	Jun 2022 – Aug 2022
<ul style="list-style-type: none">Constructed investment strategies for multi-billion-dollar pension plans in a high-stakes settingGenerated interest rate hedging solutions leading to millions saved during the 2022 rate hikes		
New York University — Computer Science Department Tutor	New York	Jan 2022 – May 2022
<ul style="list-style-type: none">Tutored dozens of students on key CS concepts as a member of the primary tutoring team		

CODING PROJECTS (See <https://github.com/ivanearisty?tab=repositories&q&type=public&language&sort>)

WelcomeHome (Spring Boot, JDBC, JWT) — Role-based order-tracking backend with secure auth and prepared-statement SQL; clean endpoints show depth in Java backend design

MLPromos (Docker, FastAPI, MongoDB, Angular, spaCy, WebSockets) — Containerized NLP pipeline that detects promo codes and streams results to a web UI

Codebase-to-Text (VSC extension, TypeScript) — Exports selected workspace/files into text bundles for LLM workflows

RSA (Next.js, Web Crypto API) — RSA-OAEP key pair generator with in-browser (privacy) encrypt/decrypt; [live demo](#)